

# BNL Occupational Injury/Illness Trends

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BNL ES&H Coordinator Meeting

June 19, 2002

Safety and Health Services Division

# Workers Compensation VS Occupational Injuries

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- Similarities & Differences
  - Costs
  - Contract Issues
  - Perception Issues

# DOE Injury and Illness Summary Reports

## Where are we?

	1996	1997	1998	1999	2000	2001
C.I.	31	27	26	25	24	24
TRCR	23	25	24	12	15	17
LWCR	30	26	27	22	24	24
LWDR	27	22	27	23	21	24
Total in Class	31	28	27	27	27	27

Numbers in table represent BNL rank among DOE Labs

Source: DOE CAIRS Table S3

<http://tis.eh.doe.gov/cairs/cairs/summary/main.html>

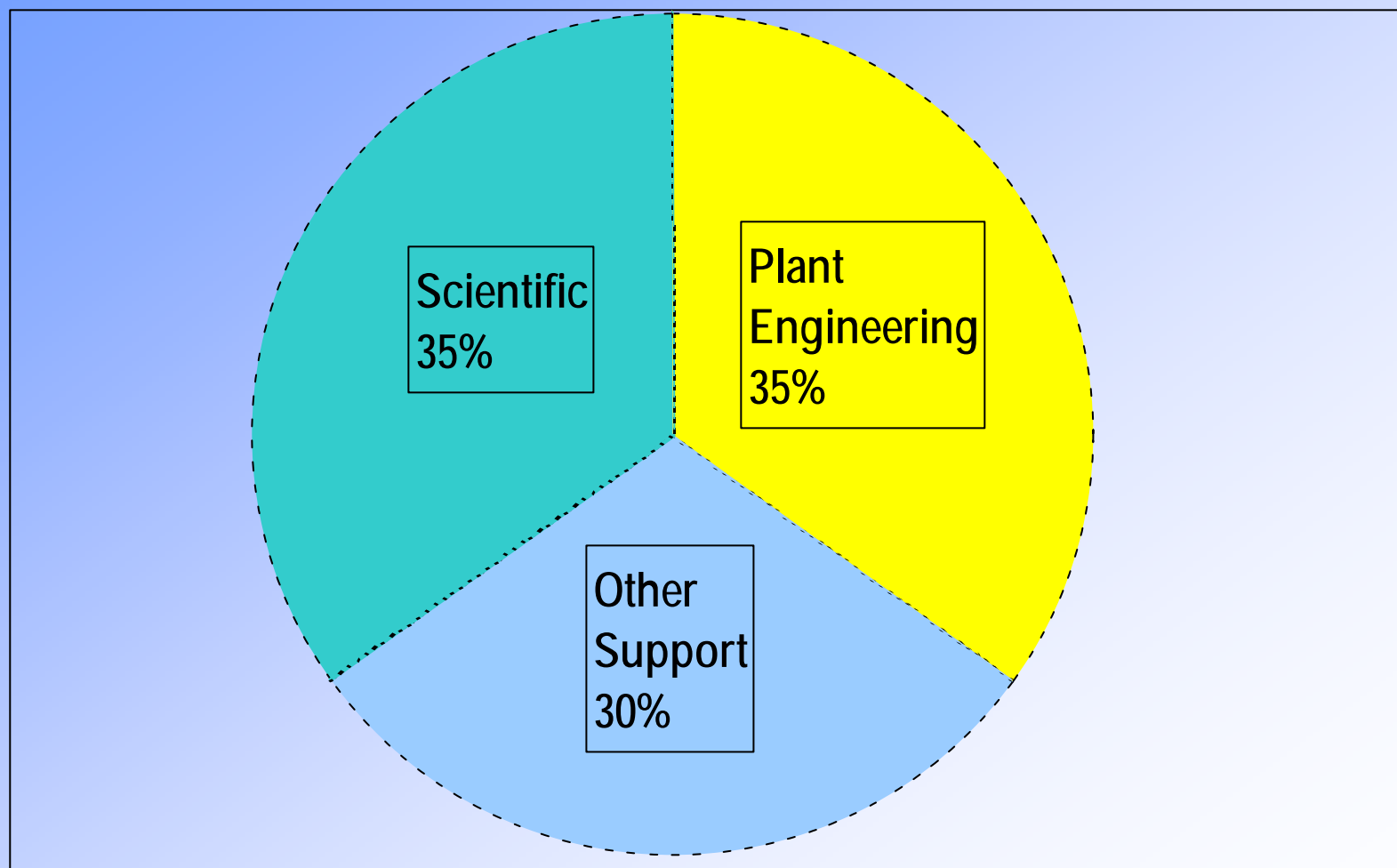
# Factors Affecting BNL OI Rates

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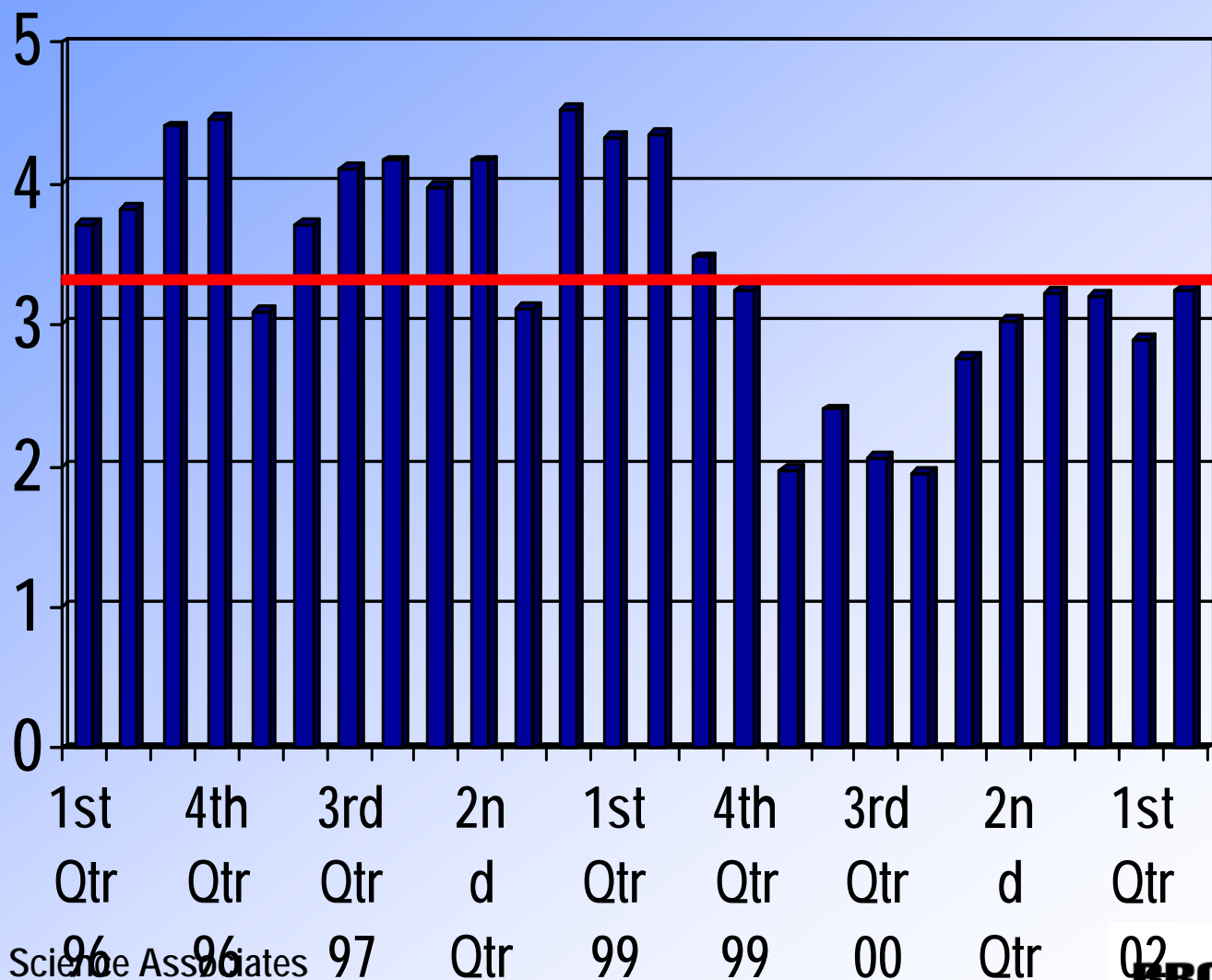
- Changes in 29 CFR 1904
- Critical Outcome dropped
- Perception

# Claims by Classification

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# BNL TRCR Performance Measure by Quarter

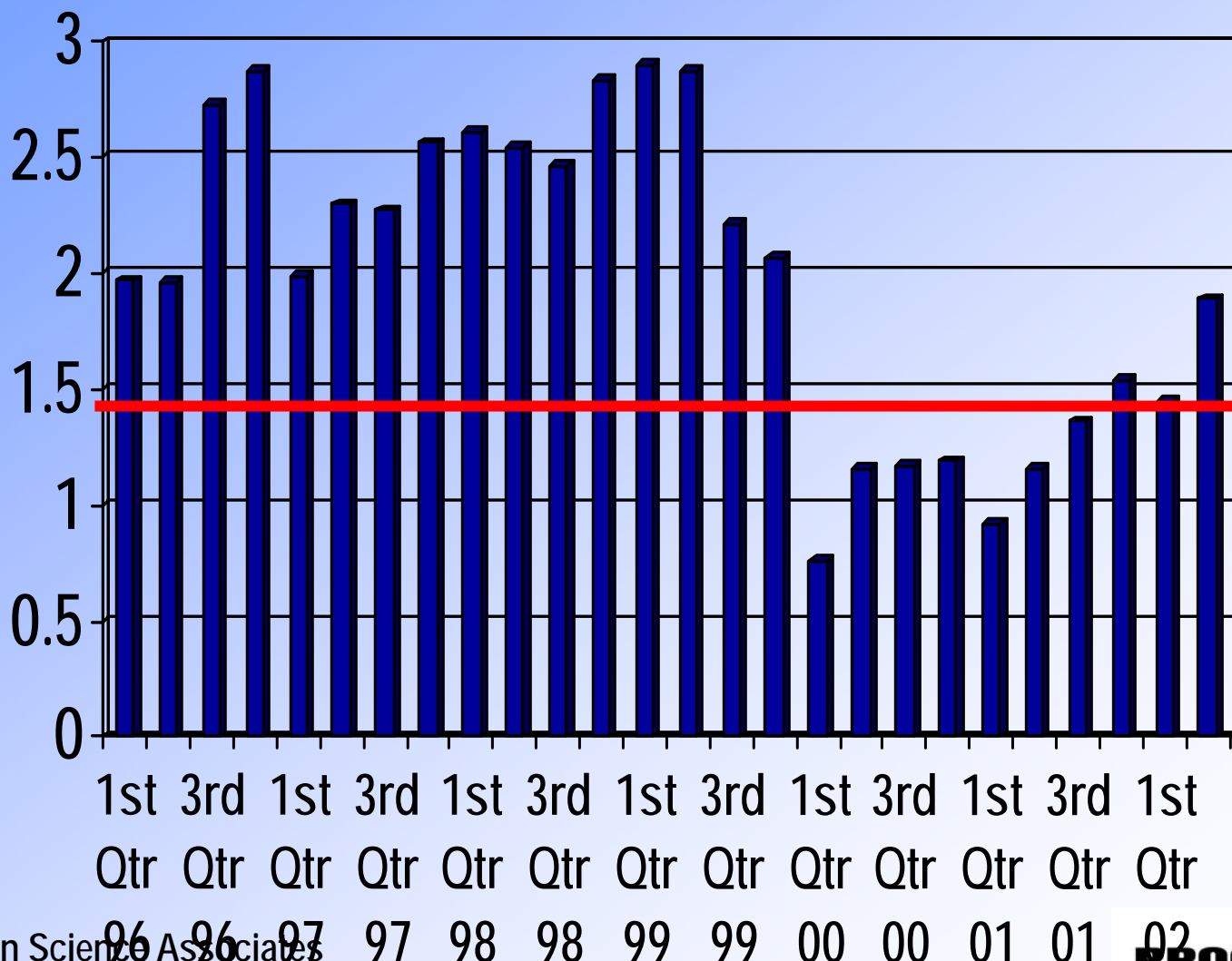


Brookhaven Science Associates  
U.S. Department of Energy

RED LINE DENOTES DOE RESEARCH CONTRACTOR 5-YEAR AVERAGE (CY 1996-2000)

**BROOKHAVEN**  
NATIONAL LABORATORY

# BNL LWCR Performance Measure by Quarter

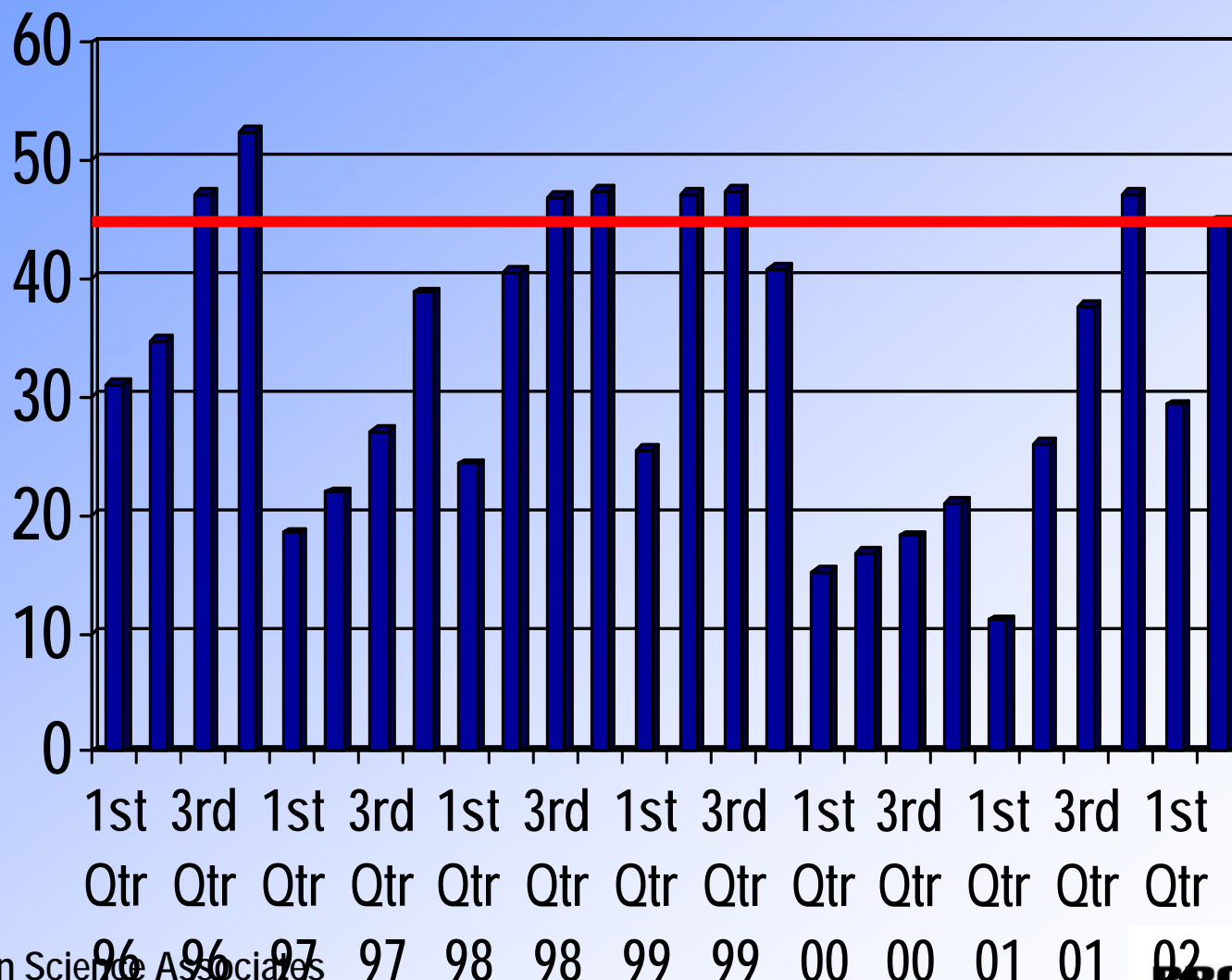


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RED LINE DENOTES DOE RESEARCH CONTRACTOR 5-YEAR AVERAGE (CY 1996-2000)

# BNL LWDR Performance Measure by Quarter



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RED LINE DENOTES DOE RESEARCH CONTRACTOR 5-YEAR AVERAGE (CY 1996-2000)

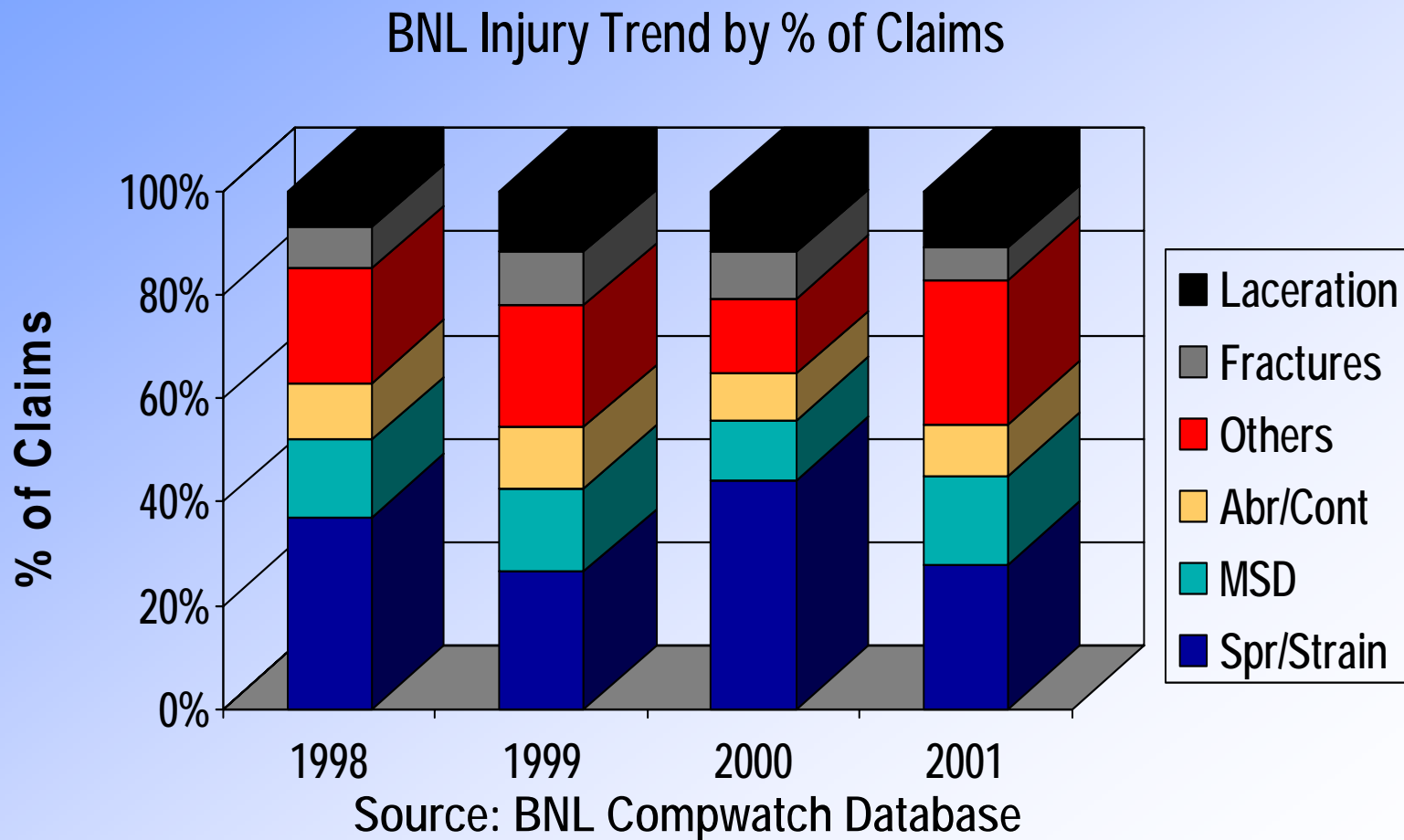


# What are we doing to change BNL trends?

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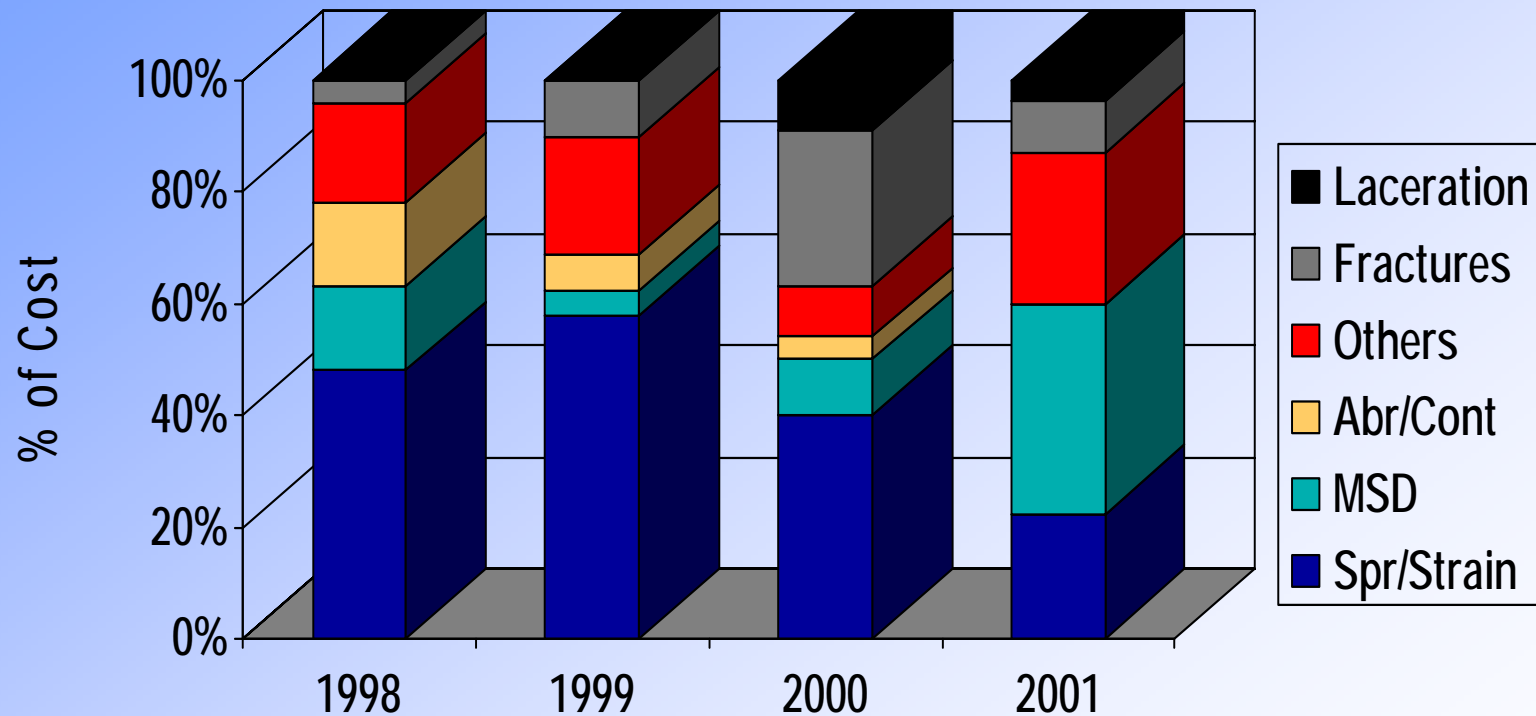
- Top Management involvement
- Increased field presence of ESH SMEs
- Safety Awareness Day
- Ergonomics program
- Managers' Performance Goals
- OSMIS upgrade
- Third Party Reviews by Liberty Mutual
- Safety Awareness Posters
- **Input and Suggestions from BNL population**

# BNL Injury Trend by % of Claims



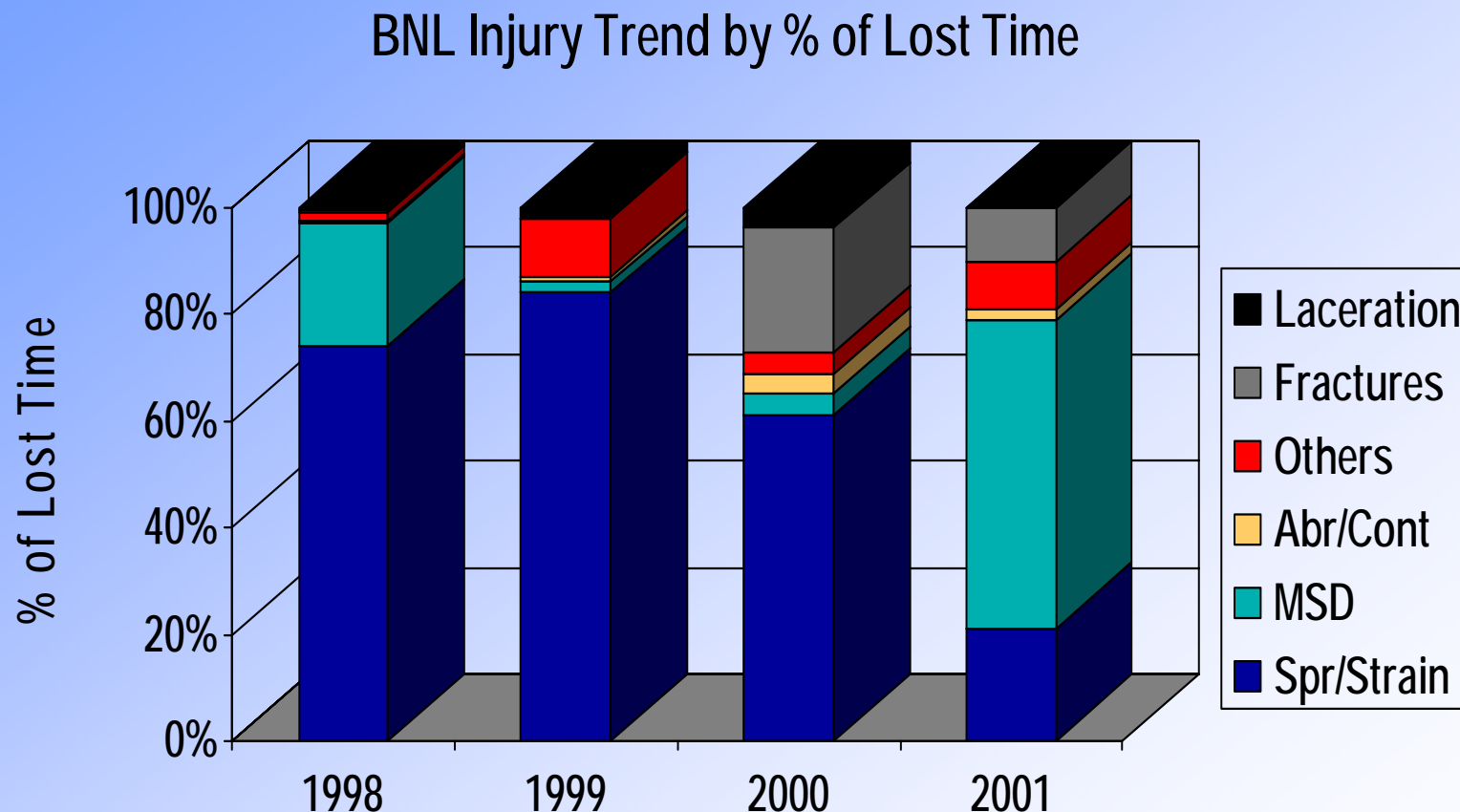
# BNL Injury Trend by % of Cost

BNL Injury Trend by % of Cost



Source: BNL Compwatch Database

# BNL Injury Trend by % of Lost Time



Source: BNL Compwatch Database

# What are we doing?

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- Increased Field Presence by ESH SME's
  - Work Planning Activities, Site Tours, Tier I's, ORE/ERE's, Special Assignments
- Increased Communication to Mgmt. and Staff
  - Weekly WC Reports
  - Quarterly OI Trends on SHSD Web site
  - Safety Bulletins and Messages
  - Special Assistance to Dept/Div with High OI's
- Enhanced Ergonomic Evaluations
- Enhanced Case Management with OMC
- Third Party Reviews by Liberty Mutual

# What can you do?

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- Improve response to OIs
- Identify Corrective Actions & follow through
- Request Assistance from SMEs
- Provide feedback to improve system

# Path forward?

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- Feasibility Study for Pre-Job Placement Testing and Onsite Physical Therapy
- Modification of OSMIS for Dept/Div Reports generation
- Participation in SC Leading Indicators Working Group
- Evaluation and Implementation of new safety programs
- Safety Performance Measures and Goals
- **Input and Suggestions from BNL population**